

## Equations and Inequalities

Activity Title Student Expectations	Activity Topic	Type			Delivery	
		new learning	intervention	practice	teacher-facilitated	small groups
<b>Representation and Solutions of Equations/Inequalities</b>						
<b>Keep It Balanced</b> 7.10(B), 7.11(A), 7.11(B)	Solve Equations Using a Balance Scale	✓		✓	✓	
<b>Balance the Algebra Tiles</b> 7.11(A), 7.11(B)	Solve Equations Using Algebra Tiles	✓			✓	
<b>Solve the Equations</b> 7.10(B), 7.11(A)	Solve and Graph Two-Step Equations	✓	✓		✓	
<b>Find the Number 1</b> 7.11(A), 7.11(B)	Solve Two-Step Equations			✓		✓
<b>Solve the Inequalities 1</b> 7.10(B), 7.11(A), 7.11(B)	Solve and Graph Two-Step Inequalities	✓	✓		✓	
<b>Solve the Inequalities 2</b> 7.10(B), 7.11(A), 7.11(B)	Solve and Graph Two-Step Inequalities	✓	✓		✓	
<b>Find the Number 2</b> 7.11(A), 7.11(B)	Solve Two-Step Inequalities	✓	✓		✓	
<b>Find the Mistake – Solving Inequalities</b> 7.11(A), 7.11(B)	Solve and Graph Two-Step Inequalities					
<b>From Word Problems to Equations to Solutions</b> 7.10(A), 7.11(A)	Write and Solve Equations to Match Word Problems	✓	✓		✓	
<b>Application of Equations/Inequalities</b>						
<b>From Word Problems to Equations to Solutions</b> 7.10(A), 7.11(A)	Write and Solve Equations to Match Word Problems	✓	✓		✓	
<b>Find the Matches 1</b> 7.10(C)	Match Word Problems and Equations		✓	✓		✓
<b>Greater Than or Less Than</b> 7.10(A)	Use Inequalities to Represent Word Problems	✓	✓		✓	
<b>Find the Matches 2</b> 7.10(C)	Match Word Problems and Inequalities		✓	✓		✓
<b>Angle Relationships</b> 7.10(C), 7.11(A), 7.11(C)	Solve Equations Using Angle Measurements	✓	✓		✓	
<b>What's My Angle?</b> 7.10(C), 7.11(A), 7.11(C)	Solve Equations Using Angle Measurements		✓	✓		✓